

ABSTRACT OF THE DISCLOSURE

A liquid crystal display (LCD) device having a color filter on a thin film transistor (TFT) structure (COT structure). The color filter layers are formed on the same substrate as the TFT to be in direct contact with the source and drain electrodes without any intermediaries therebetween. In particular, there is no need for a passivation layer between the TFT and the color filter layers. Preferred embodiments include a back etched type TFT that does not require a light shielding layer, an etch-stopped type TFT having an etch stop layer, and a coplanar type TFT having a light shielding layer below the gate electrode of the TFT.